**IN THE CLAIMS**

Claims 1-5 (canceled).

6. (new) A video camera, comprising:

obtaining means for obtaining a capacity value of a battery that provides power to said video camera;

setting means for setting a correction value based on whether the capacity value exceeds a predetermined value;

correcting means for correcting a low power warning voltage value using the correction value; and

generating means for generating a warning signal when a detected battery voltage is less than or equal to the corrected low power warning voltage value.

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7. (new) A video camera as claimed in claim 6, further comprising detecting means for detecting the battery voltage.

8. (new) A video camera as claimed in claim 6, further comprising storage means for storing the capacity value, said obtaining means obtaining the capacity value from said storage means.

9. (new) A video camera as claimed in claim 6, wherein said obtaining means obtains the capacity value from a battery pack that contains the battery.

10. (new) A video camera as claimed in claim 6, wherein the predetermined value is the capacity value of a battery having a known number of battery cells.

11. (new) A video camera as claimed in claim 6, wherein said setting means sets the correction value to a first value when the capacity value exceeds a first predetermined value and sets the correction value to a second value when the capacity value does not exceed the first predetermined value.

12. (new) A video camera as claimed in claim 11, wherein said setting means sets the correction value to the

second value when the capacity value exceeds a second predetermined value and sets the correction value to zero when the capacity value does not exceed the second predetermined value.

13. (new) A video camera as claimed in claim 6, wherein said correcting means corrects the low power warning voltage value by subtracting the correction value from the low power warning voltage value.

14. (new) A video camera as claimed in claim 6, further comprising determining means for determining a residual power of the battery based on the capacity value.

15. (new) A video camera as claimed in claim 14, wherein said generating means generates a display of the residual power when the detected battery voltage is greater than the corrected low power warning voltage value.

16. (new) A video camera as claimed in claim 6, wherein said generating means generates the warning signal when the detected battery voltage is greater than a minimum operating voltage.

17. (new) A video system, comprising:

a video camera body; and

a battery pack including a battery having at least one battery cell;

said video camera body including:

obtaining means for obtaining a capacity value of said battery,

setting means for setting a correction value based on whether the capacity value exceeds a predetermined value,

correcting means for correcting a low power warning voltage value using the correction value, and

generating means for generating a warning signal when a detected battery voltage is less than or equal to the corrected low power warning voltage value.

18. (new) A video system as claimed in claim 17, wherein said battery pack includes storage means for storing the capacity value, said obtaining means of said video camera body obtaining the capacity value from the storage means.

19. (new) A video system as claimed in claim 17, wherein said battery pack includes detecting means for detecting the battery voltage.

20. (new) A method of detecting low power in a battery, comprising:

detecting a battery voltage;

obtaining a capacity value of the battery;

setting a correction value based on whether the capacity value exceeds a predetermined value;

correcting a low power warning voltage value using the correction value; and

generating a warning signal when the battery voltage is less than or equal to the corrected low power warning voltage value.

21. (new) A method as claimed in claim 20, further comprising storing the capacity value, said step of obtaining the capacity value including obtaining the stored capacity value.

22. (new) A method as claimed in claim 20, wherein the predetermined value is the capacity value of a battery having a known number of battery cells.

23. (new) A method as claimed in claim 20, wherein the setting step includes setting the correction value to a first value when the capacity value exceeds a first predetermined value, and setting the correction value to a

second value when the capacity value does not exceed the first predetermined value.

24. (new) A method as claimed in claim 23, wherein the setting step further includes setting the correction value to the second value when the capacity value exceeds a second predetermined value, and setting the correction value to zero when the capacity value does not exceed the second predetermined value.

25. (new) A method as claimed in claim 20, wherein the correcting step includes correcting the low power warning voltage value by subtracting the correction value from the low power warning voltage value.

26. (new) A method as claimed in claim 20, further comprising determining a residual power of the battery based on the capacity value.

27. (new) A method as claimed in claim 26, further comprising generating a display of the residual power when the battery voltage is greater than the corrected low power warning voltage value.

28. (new) A method as claimed in claim 20, wherein the generating step includes generating the warning signal when the battery voltage is greater than a minimum operating voltage.